

# PORTABLE RADIO

## OPERATING INSTRUCTION

**Batteries**  
Four penlight batteries of 1.5 V each. Use high-efficiency batteries of the leakproof type. Remove worn-out batteries immediately as a 100% protection against battery leakage cannot be guaranteed.

**Battery insertion**  
Slide the base panel sideways up to the stop and remove the panel. Insert the batteries so that their position corresponds to the symbols in the battery compartment.

**On-Off, Volume**  
The set is switched on or off with the edge control which serves also to regulate the volume. The set is switched off when the control clicks and a reference mark shows.

**Note.** Turn the set off when not in use as otherwise the energy of the batteries will be wasted.

**Wavebands**  
Select the waveband with the slide switch  
JP: FM  
DOWN: MW

**Station tuning**  
The stations are tuned in with the edge control.

**Antenna**  
Extend the FM telescope antenna to its full length until the best reception is obtained.

**Earphone jack**  
An earphone can be connected to the jack. The speaker will be automatically disconnected when the earphone is plugged into the socket.

## SPECIFICATION

Semi-conductors: 2 Transistors, 6 Diodes, 1 IC  
Frequency Range: FM: 88MHZ - 108 MHZ  
MW: 525KHZ - 1630KHZ  
(550 metres - 184 metres)  
Power Output: Maximum output : 400 mw  
Undistorted : 200 mw.  
Speaker: 3" Round Type 8 ohms  
Earphone Jack: For 8 ohms magnetic earphone  
Power Source: DC-6V, 4 penlight of 1.5V Battery  
AC 220 Volt/50HZ  
For FM only  
Controls: Volume  
Horizontal dial  
Accessories: Earphone  
Dimensions: 8 1/2" W x 5 1/2" H x 2 1/2" D  
Weight: 1 1/2 lbs w/o Batteries.

This product is warranted to be free from defects in workmanship and materials for a period of 90 days, from the date of purchase. If repairs are necessary during this period, because of any such defects, then at our option the product will be either repaired or replaced free of charge with an equivalent product. SATISFACTORY PROOF OF THE PURCHASE DATE MUST BE FURNISHED AT THE TIME OF NOTICE OF THE DEFECT FOR ANY CLAIM UNDER THIS WARRANTY TO BE ENFORCEABLE.

This warranty will become invalid if the product has been subjected to modifications, abuse, improper treatment and/or if any defect is caused by repairs made by any unauthorized person. There are no warranties express or implied except for those which are stipulated herein and those which are implied and cannot be excluded in law provided that in those countries and states where it is possible to limit the implied warranties of merchantability and of fitness for a particular purpose to the duration of this warranty they shall be regarded as being so limited.

This warranty does not cover batteries, damage caused by batteries, film, damage to film, lamps, flashlamps or flash-bulbs, where applicable. FURTHERMORE, INCIDENTAL AND CONSEQUENTIAL DAMAGES OF ALL KINDS WHATSOEVER ARE EXCLUDED IF AND TO THE EXTENT TO WHICH IT IS POSSIBLE TO DO SO IN LAW.

Returns must not contain batteries, should be properly packaged, and prepaid to your nearest Hamamex branch or alternatively through your dealer.

This warranty gives you specific legal rights and you may have additional rights and remedies which either cannot be excluded or limited in law or which have not been excluded or limited by the terms of this warranty and which may vary from state to state and from country to country as, for instance, some states in the United States of America do not allow exclusion or limitation of incidental or consequential damages and in France this warranty cannot preclude the operation of article 1641 and other articles of the French Civil Code in relation to latent defects.

MODEL . . . . . HR-105  
INTERNATIONAL LIMITED WARRANTY

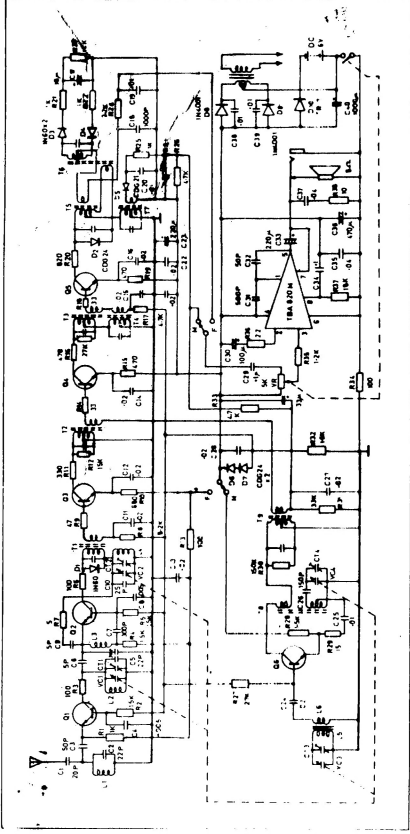
PURCHASED FROM . . . . .  
PURCHASE DATE . . . . .



AM - FM  
PORTABLE RADIO  
MODEL HR 1105

Batteries  
needed

OPERATING INSTRUCTION



SCHEMATIC DIAGRAM

Because we continually strive to improve our products we may change specifications without prior notice.

W 808

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